

A decorative graphic on the left side of the slide, consisting of a network of white lines and small circles on a blue gradient background, resembling a circuit board or a neural network.

EMCAL BEAMTEST PREPARATION

2/11/2016

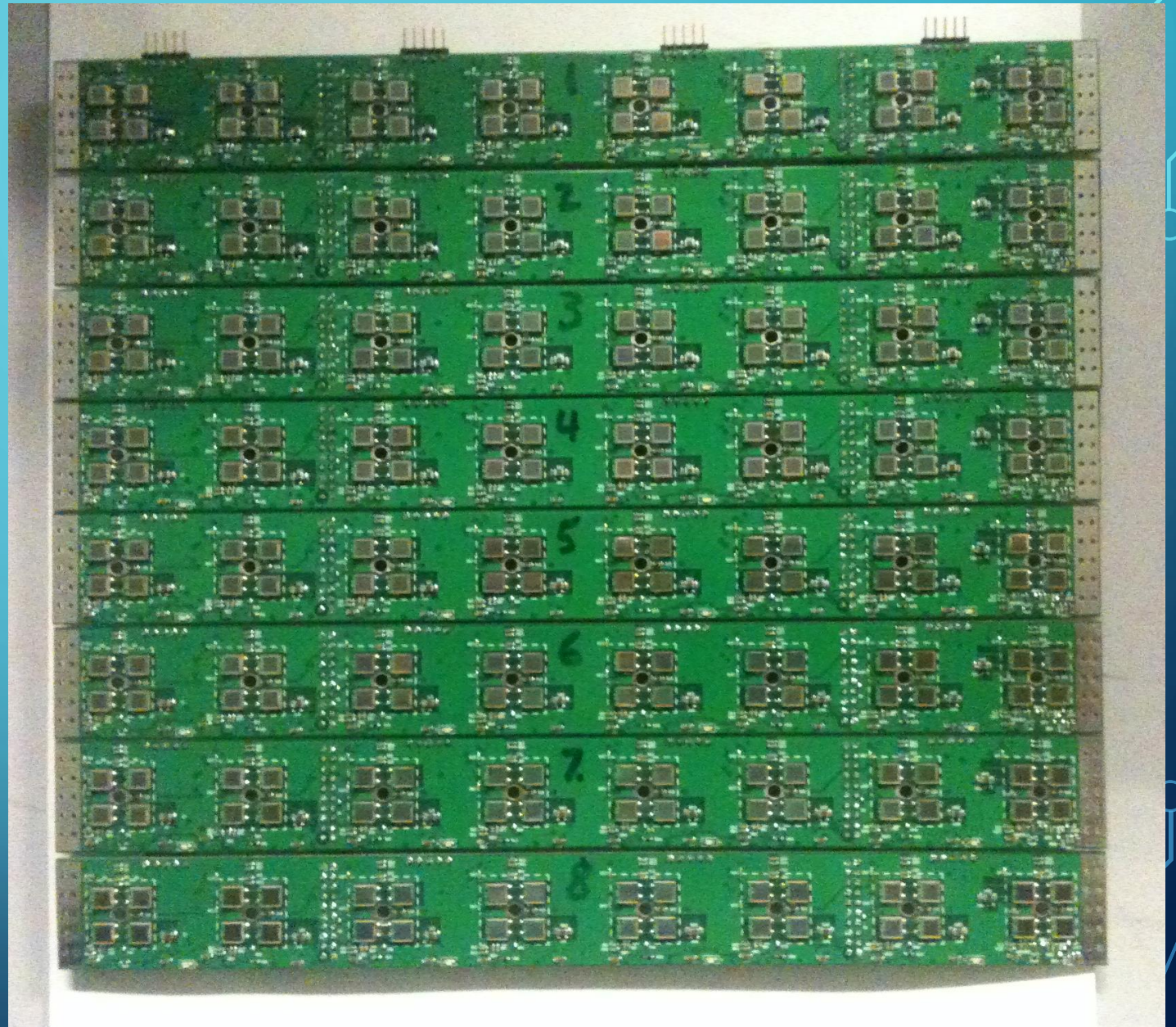
UPDATE:

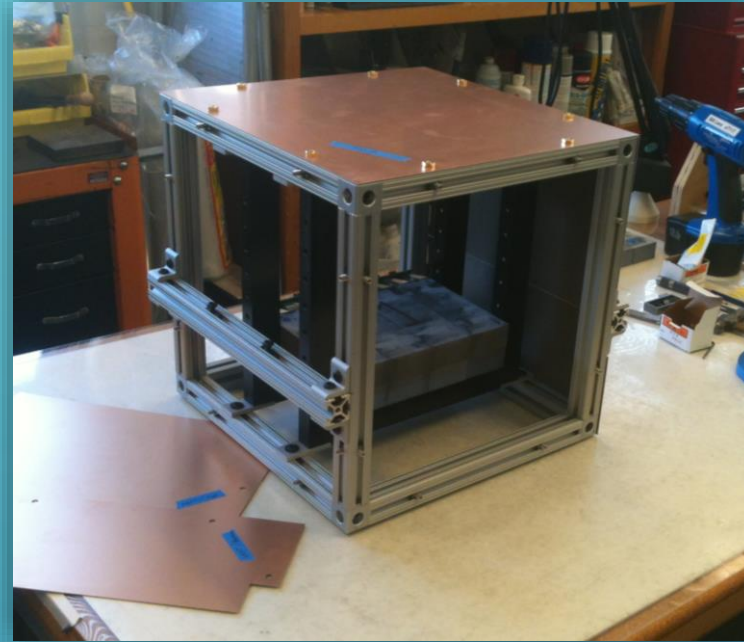
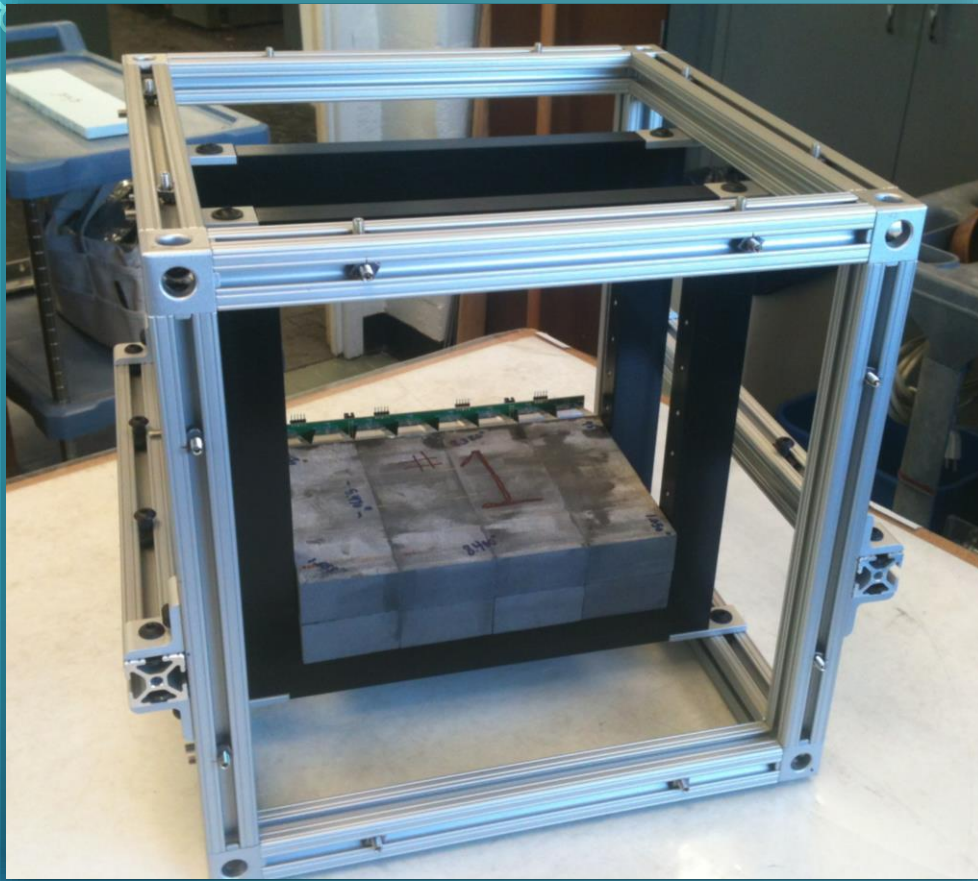
- Electronics – 8/8 preamp boards are fully stuffed, w/ SiPM installed.
Ready for installation on 1x8 rows of blocks
Steve is preparing interface board setup/readout in highbay
- Block production:
THP produced 16 blocks – 15 sent to UIUC for end cutting
UIUC will produce and send additional blocks

Once at BNL:

- assemble /epoxy rows of 4 blocks (8 towers)
- attach end reflector (ESR reflector)
- attach light guides
- attach electronics
- assemble stack in support/enclosure

64 channels
4 sipms per channel/tower





Detector support/enclosure

Still to consider:

- placement of cable connectors/feed-throughs
- ventilation